

FIG. 1

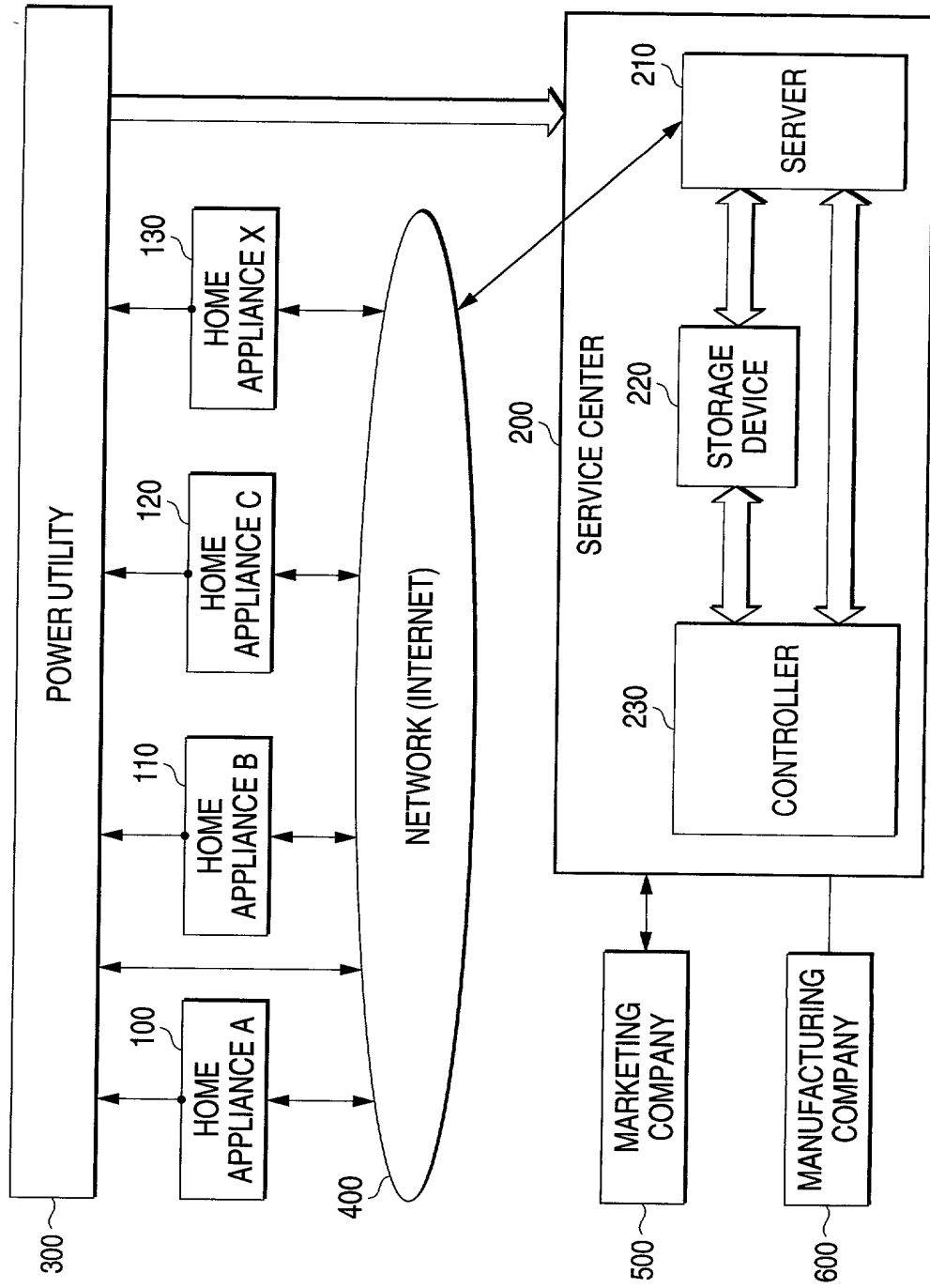


FIG. 2

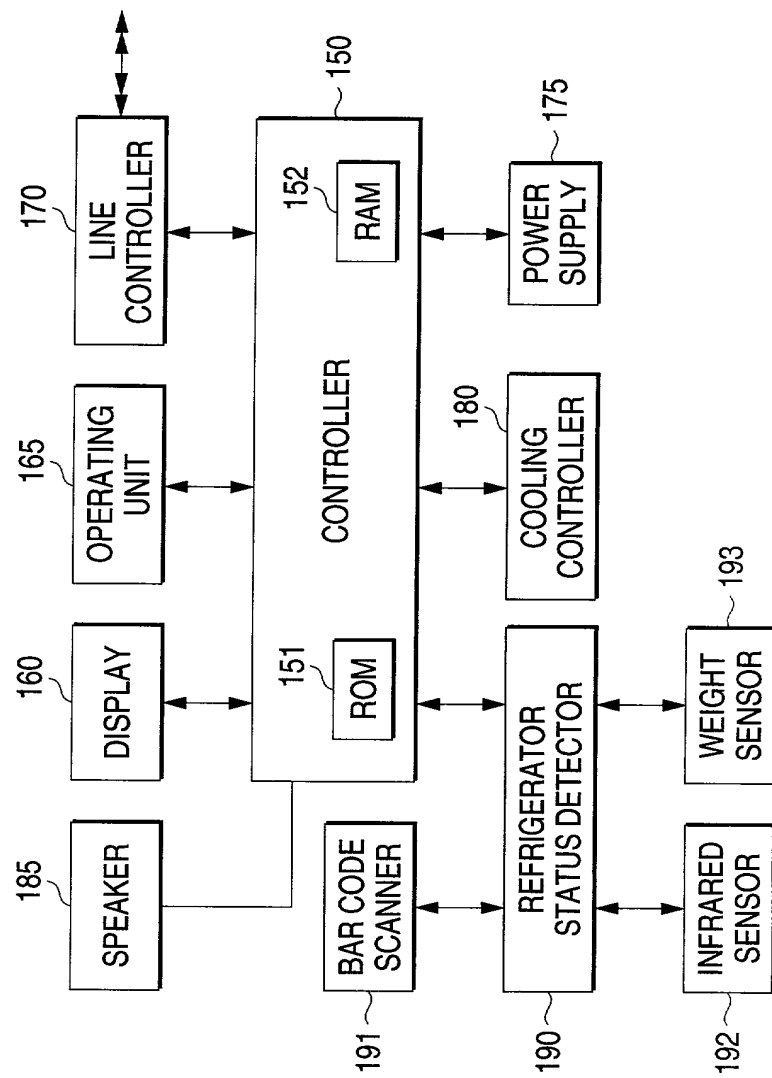


FIG. 3

HOME APPLIANCE	CONSUMPTION STATUS	INVENTORY STATUS	CONSUMPTION TREND	PREFERENCE TREND	ADVERTISING INFORMATION OUTPUT CONDITIONS	SALES PROMOTIN INFORMATION OUTPUT CONDITIONS	POWER CONSUMPTION
A	A _n	A _m	PATTERN A	PATTERN a	n	k	aKW
B	B _n	B _m	PATTERN B	PATTERN b	n	c	bKW
C	C _n	C _m	PATTERN C	PATTERN c	d	E	cKW
.....
X	X _n	X _m	PATTERN X	PATTERN x	m	k	xKW

FIG. 4

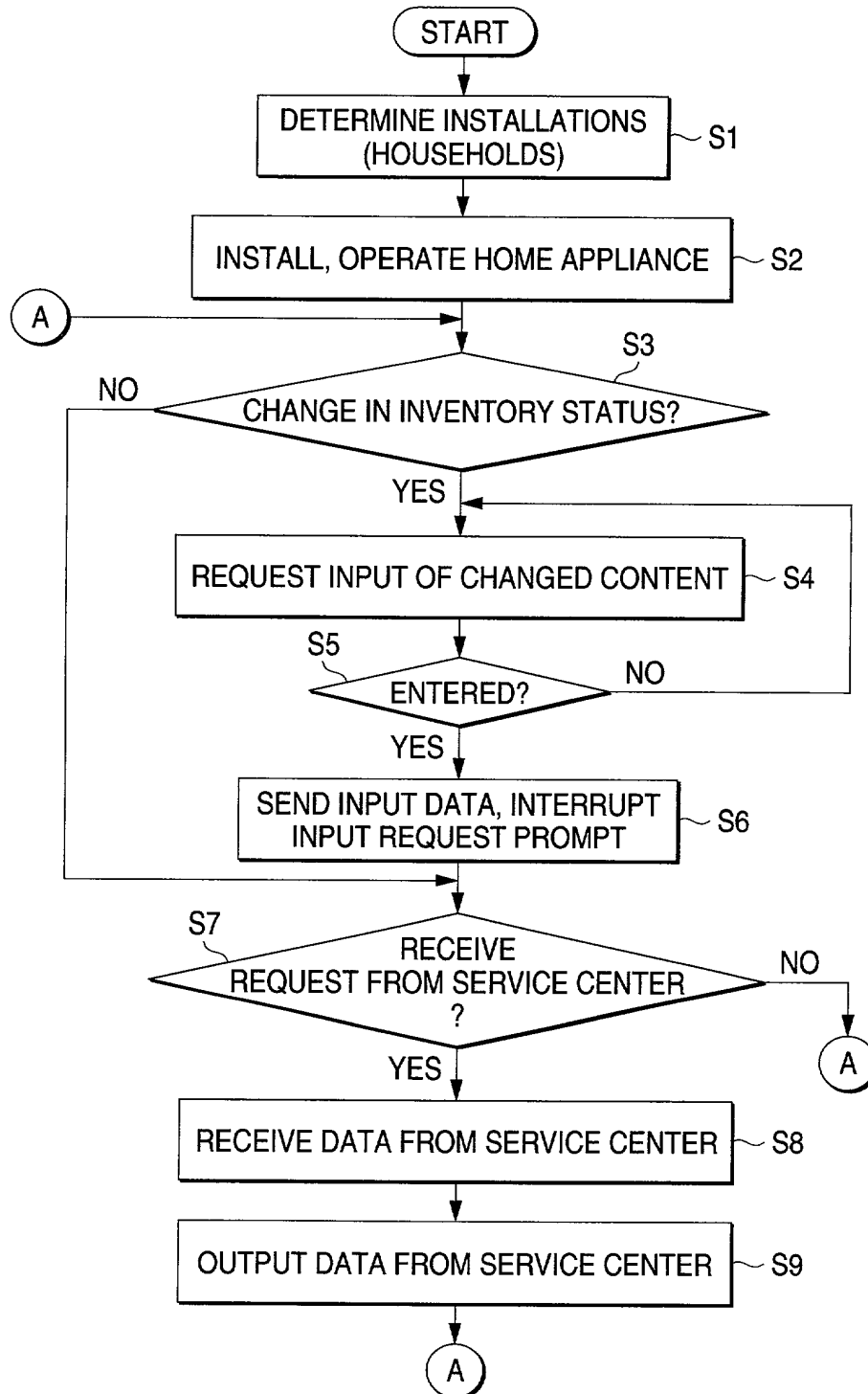


FIG. 5

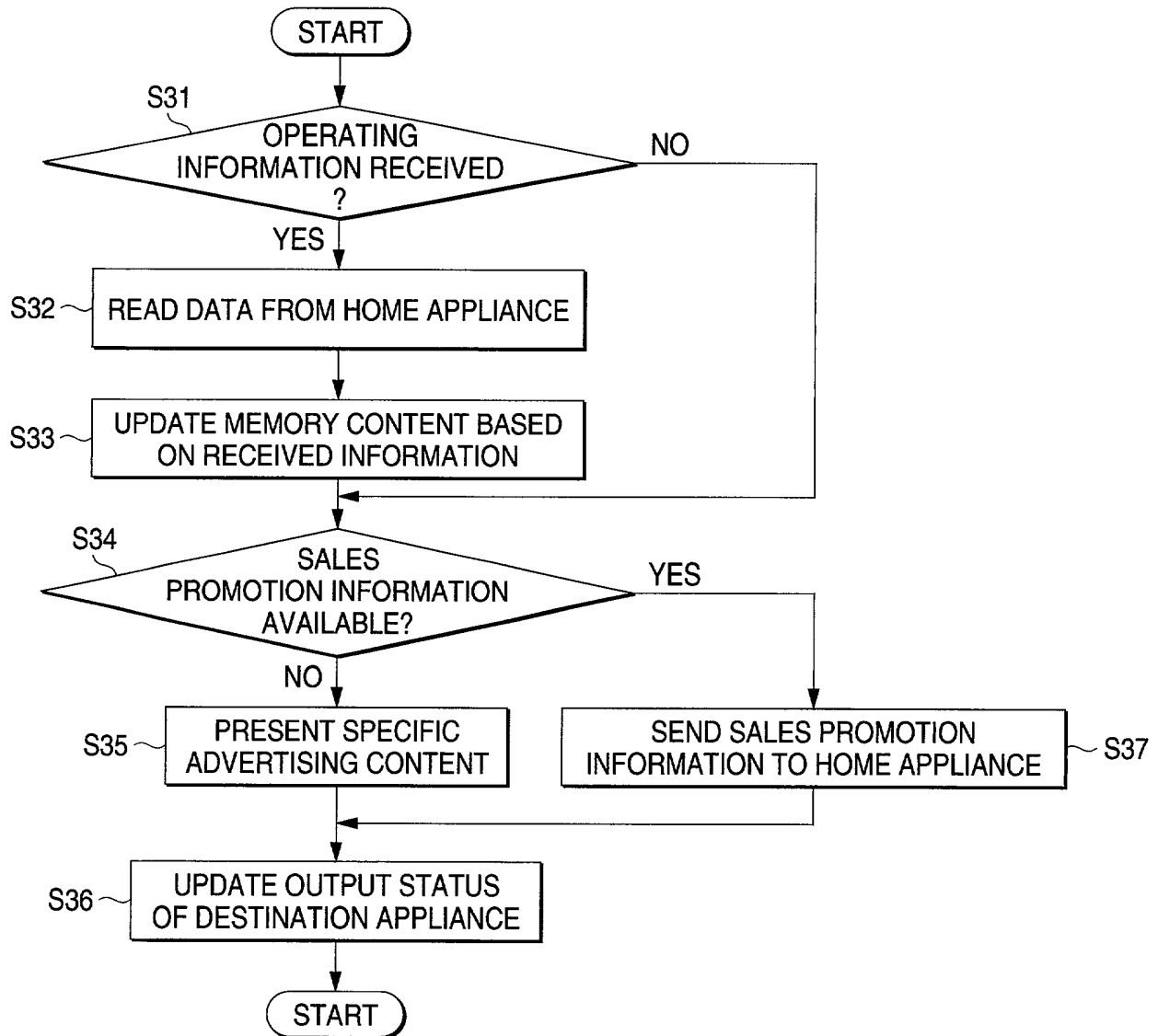


FIG. 6

